

07/23/04

163.6

JFW



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/922,181	08/02/2001	Mark E. Shannon	AEOMICA-012

1473  
 FISH & NEAVE  
 1251 AVENUE OF THE AMERICAS  
 50TH FLOOR  
 NEW YORK, NY 10020-1105



CONFIRMATION NO. 7617

## FORMALITIES LETTER



\*OC000000013093020\*

Date Mailed: 06/28/2004

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR §§ 1.821-1.825. The application must be in sequence compliance before examination on the merits.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR § 1.821(g). Extension of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR § 1.136. In no case may an applicant extend the period for response beyond the six-month statutory period. Direct the response to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

See the attachment.

#### Applicant Must Provide as part of the response:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

---

*A copy of this notice MUST be returned with the reply.*



---

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY



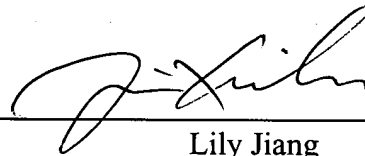
AEOMICA-12

Applicants : Shannon et al.  
Application No. : 09/922,181 Confirmation No.: 7617  
Filing Date : August 2, 2001  
For : FOUR HUMAN ZINC-FINGER-CONTAINING PROTEINS:  
MDZ3, MDZ4, MDZ7, AND MDZ12  
Group Art Unit : 1636  
Examiner : Tara L. Garvey

EXPRESS MAIL CERTIFICATION

"Express Mail" Number EV386849585US.  
Date of Deposit July 21, 2004.

I hereby certify that this paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop Missing Parts, Hon. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



---

Lily Jiang

- Enclosures:
1. Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures in Duplicate;
  2. One CD-R (COPY1)
  3. One CD-R (COPY2)
  4. One CD-R (CRF)
  5. Preliminary Amendment
  6. Copy of the June 28, 2004 Notice
  7. Return Postcard



PATENTS  
Attorney Docket No. AEOMICA-12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Shannon et al.  
Application No. : 09/922,181 Confirmation No. : 7617  
Filed : 08/02/2001  
For : FOUR HUMAN ZINC-FINGER-CONTAINING  
PROTEINS: MDZ3, MDZ4, MDZ7 AND MDZ12  
Group Art Unit : 1636  
Examiner : Tara L. Garvey

Palo Alto, CA 94301  
July 21, 2004

Mail Stop Missing Parts  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES

Sir:

In response to the Notice to Comply with Requirements  
for Patent Applications Containing Nucleotide Sequence and/or  
Amino Acid Sequence Disclosures mailed June 28, 2004, setting a  
one-month deadline for response, applicants submit herewith:

- one (1) CD-R disc, in duplicate ("COPY1" and "COPY2") (total: two (2) discs), as a substitute "paper" Sequence Listing pursuant to 37 C.F.R. § § 1.821(c) and 1.52(e);

- one (1) CD-R disc as a substitute computer readable format ("CRF") Sequence Listing pursuant to 37 C.F.R. § § 1.821(e) and 1.824;

a Preliminary Amendment under 37 C.F.R. § 1.115 directing entry of the Substitute "paper" copy of the Sequence Listing; and

- a copy of the Notice to file Missing Parts

The Commissioner is hereby authorized to charge payment of any additional fees due in connection with the papers transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this response is enclosed.

Statement under 37 C.F.R. § 1.52(e)(4)

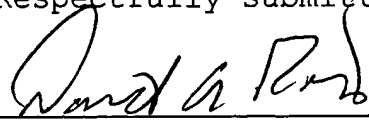
The two (2) CD-R discs ("COPY1" and "COPY2") filed herewith under 37 C.F.R. §§ 1.821(c) and 1.52(e) are identical to one another, are identical to the sole disc maintained in the internal files of the undersigned attorney of record, and to the best of the undersigned's knowledge are thus identical to the Sequence Listing filed August 2, 2001 in the instant application; no new matter has been added.

Statement under 37 C.F.R. § 1.821(f)

The single CD-R disc filed herewith under 37 C.F.R. §§ 1.821(e) and 1.824 is identical to the CD-R disc (in duplicate) filed herewith under 37 C.F.R. §§ 1.821(c) and 1.52(e), is identical to the sole disc maintained in the internal files of the undersigned attorney of record, and to the best of the undersigned's knowledge is thus identical to the CRF filed August 2, 2001 in the instant application; no new matter has been added.

Respectfully submitted,

21 July 2007



---

David A. Roise  
Reg. No. 47,907  
Attorney for Applicants

FISH & NEAVE  
Customer No. 1473  
1251 Avenue of the Americas  
New York, New York 10020-1105  
Tel.: (650) 617-4000  
Fax: (212) 596-9090